

## EAST Search History

| Ref # | Hits | Search Query   | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------------------|------------------|---------|------------------|
| L1    | 5    | patterning with protein same depositing not @ay> "2002"          | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2009/02/05 19:16 |
| L4    | 2    | patterning same protein same (spot dot) same tip not @ay> "2002" | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2009/02/05 19:55 |
| L5    | 42   | patterning same (spot dot) same tip not @ay> "2002"              | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2009/02/05 19:55 |
| L6    | 9931 | (spot dot) same tip not @ay> "2002"                              | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2009/02/05 19:55 |
| L7    | 11   | dpn and (spot dot) same tip not @ay> "2002"                      | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2009/02/05 19:56 |
| L8    | 36   | "5202004"  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2009/02/05 20:00 |
| L9    | 57   | dip with pen with nanolithography not @ay> "2002"                | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2009/02/05 20:01 |
| L10   | 34   | dip with pen with nanolithography and rate not @ay> "2002"       | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2009/02/05 20:04 |
| S1    | 1    | 10/788414  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2008/01/05 14:21 |
| S2    | 36   | 00/41213   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2008/01/05 14:21 |
| S3    | 0    | WO00/41213   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2008/01/05 14:21 |

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|-----|---------|--|----------------------------|----|----|---------------------|
| S4  | 0       | WO0041213  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/01/05<br>14:21 |
| S5  | 3       | "0041213"  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/01/05<br>14:21 |
| S6  | 202     | mirkin.in.   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/01/06<br>20:48 |
| S7  | 85      | mirkin.in. and<br>hydrophilic                                    | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/01/06<br>01:36 |
| S8  | 32      | tip same hydrophilic<br>and patterning not<br>@ay> "2002"        | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/01/06<br>20:57 |
| S9  | 0       | 10/88414   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/01/06<br>20:57 |
| S10 | 1       | 10/788414  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/01/06<br>20:57 |
| S11 | 24609   | polyethylene with<br>glycol same<br>(hydrophilic<br>hydrophobic) | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>14:38 |
| S12 | 16197   | polyethylene with<br>glycol with (hydrophilic<br>hydrophobic)    | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>14:39 |
| S13 | 16197   | polyethylene with<br>glycol with (hydrophilic<br>hydrophobic)    | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>14:39 |
| S14 | 1683464 | wo oo/41213  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>14:42 |
| S15 | 1683464 | wo oo/41213  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>14:42 |

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| S16 | 0  | wo00/41213   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>14:42 |
| S17 | 44 | 00/41213   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>14:43 |
| S18 | 33 | 09/866533  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>16:25 |
| S19 | 1  | "10979645"   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>17:11 |
| S20 | 1  | "11423810"   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>17:11 |
| S21 | 6  | dip with pen with lithography and hydrophilic and glycol not @ay> "2002" | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>23:24 |
| S22 | 10 | afm same patterning and hydrophilic and glycol not @ay> "2002"           | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>23:25 |
| S23 | 8  | afm and tip same patterning and hydrophilic and glycol not @ay> "2002"   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>23:26 |
| S24 | 15 | "4539089"  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>23:26 |
| S25 | 13 | "6862921"  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>23:29 |
| S26 | 29 | afm same patterning and hydrophilic not @ay> "2002"                      | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>23:29 |
| S27 | 10 | afm same patterning and hydrophilic with tip not @ay> "2002"             | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>23:35 |

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| S28 | 26  | "5200616"  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/19<br>23:37 |
| S29 | 1   | afm same patterning<br>and polyethylene with<br>glycol same tip not<br>@ay> "2002" | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/20<br>14:12 |
| S30 | 2   | afm same patterning<br>and glycol same tip not<br>@ay> "2002"                      | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/20<br>14:13 |
| S31 | 42  | hydrophilic with<br>compound same<br>protein with adsorption<br>not @ay> "2002"    | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/20<br>15:04 |
| S32 | 2   | 10/788414  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/20<br>17:29 |
| S33 | 182 | "6,103,479"  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/20<br>17:42 |
| S34 | 4   | ("6,103,479"<br>"5,858,801") and<br>cantilever                                     | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/20<br>17:43 |
| S35 | 47  | ("6,103,479"<br>"5,858,801") and tip   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/20<br>17:44 |
| S36 | 22  | patterning and stamp<br>same glycol not<br>@ay> "2002"                             | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/20<br>18:05 |
| S37 | 0   | glycol with tip same<br>patterning   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/20<br>21:42 |
| S38 | 3   | glycol same tip same<br>patterning   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/20<br>21:42 |
| S39 | 11  | patterning and stamp<br>same glycol and<br>protein not<br>@ay> "2002"              | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2008/05/20<br>21:43 |

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|-----|----|----------|--------------------------------|----|----|---------------------|
| S40 | 47 | 00/41213 | US-<br>PGPUB;<br>USPAT;<br>EPO | OR | ON | 2009/02/05<br>16:21 |
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2/ 5/ 2009 8:30:18 PM

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